

Substitute for form 1449A/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/630,138
(use as many sheets as necessary)				Filing Date	July 29, 2003
				First Named Inventor	Charles Gollnick
				Group Art Unit	2684 2618
				Examiner Name	P. Sobutka
Sheet	1	of	1	Attorney Docket Number	14206US02

OTHER ART -- NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
PS	C416	"A 1.8-3.2 GHz, High Phase Accuracy Quadrature Phase Locked Loop", Masters Thesis, Department Of Electrical Engineering And Computer Science, Mass. Inst. Of Technology, 06/2003
PS	C420	Digital And Ericsson Agree On Data Network Project", Wall Street Journal, 10/08/1991, p. B4
PS	C426	"Messenger User Guide", Cognito Limited, 04/1991
PS	C439	"Standards: Ericsson", Communications International 1991, 09/1991, p. 46
PS	C519	Posthearing Brief Of The Commission Investigative Staff, United States International Trade Commission, 04/03/2006
PS	C522	JOIAEI et al., "Concept Of On-Board-Processing Satellites", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 391-394
PS	C523	SESHADRI et al., "Coded Modulation With Time Diversity, Unequal Error Protection, And Low Delay For The Rayleigh Fading Channel", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 283-287
PS	C524	SLIMANE et al., "Coded Quadrature Pulse-Overlapping Modulation Techniques For Personal Communications", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 293-297
PS	C525	WANG, "Coded BER Performance In A Correlative Fading Channel", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 126-130
PS	C526	"Ericsson Wins Mobile Data Pact", Communications Week International, 06/26/1989, No. 21, p. 13
PS	C527	ROHL, A Short Look on Power Saving Mechanisms In the Wireless LAN Standard Draft IEEE Standard 802.11, 06/26/1997, Bates No. QBB218363-368

EXAMINER SIGNATURE	/Philip Sobutka/	DATE CONSIDERED	04/12/2007
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PS	C439	"Standards: Ericsson", Communications International 1991, 09/1991, p. 46
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FOREIGN PATENT DOCUMENTS						
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PS	B1	GB 2,250,892	06-17-1992	Owen		
PS	B2	JP 62-37008	08-23-1994	Yamada		
PS	B3	JP 61-174743	08-06-1986	Sakai		

OTHER ART -- NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C418	"CDMA Digital Cellular System Dual Mode Mobile Station-Base Station Compatibility Standard, Rev. 1.11", 02/05/1992, Bates Nos. QBB148827-9062
PS	C425	"Man-Machine Interface Of The Mobile Station", GSM 02.30 v. 3.9.0, 02/1992, QBB155113-155137
PS	C443	"Waiting Time For Wireless", Computerworld, 10/15/1990, pp. 73-75
PS	C442	"Update On Ardis-Mobitex Radio Modem Competition", Newsbyte News Network, 10/02/1991
PS	C491	MS-BSS Interface – General Aspects And Principles, GSM 04.01 v 3.0.01, 02/1992, QBB155196-155206
PS	C493	Network Functions, GSM 03.01 v 3.0.0, 02/1992, QBB155138-155152
PS	C502	Robert Meier Deposition Transcript, 11/18/2005
PS	C512	Steven Koenck Deposition Transcript, 11/15/2005
PS	C514	Technical Manual Callmaster IMTS Series: MT-200 & MT-300, 1982
PS	C518	"Ericsson - Company Report: Svenska International PLC", Ericsson Company Report, Svenska International PLC, Investext Report No. 1152645, 11/15/1991, p. 2
PS	C574	CALHOUN, Wireless Access and the Local Telephone Network, 1992

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Sheet	1	of	29		

U.S. PATENT DOCUMENTS					
Examiner Initial*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
PS	A1	4,449,248	05-15-1984	Leslie et al.	
PS	A2	5,027,428	06-25-1991	Ishiguro et al.	
PS	A3	5,058,023	10-15-1991	Kozikaro	
PS	A4	5,058,203	10-15-1991	Inagami, Fujio	
PS	A5	5,142,534	08-25-1992	Simpson et al.	
PS	A6	5,224,152	06-29-1993	Harte	
PS	A7	5,301,225	12-23-1992	Suzuki et al.	
PS	A8	5,375,254	12-14-1990	Owen	
PS	A9	5,420,911	05-30-1995	Dahlin et al.	
PS	A10	5,590,346	12-31-1996	West et al.	
PS	A11	5,274,666	12-28-1993	Dowdell et al.	
PS	A12	5,329,531	07-12-1994	Diepstraten et al.	
PS	A13	5,329,576	07-12-1994	Handforth	
PS	A14	5,371,734	12-06-1994	Fischer	
PS	A15	5,377,192	12-27-1994	Goodings et al.	
PS	A16	5,696,468	12-09-1997	Nise	
PS	A17	5,757,239	05-25-1998	Gilmore	
PS	A18	5,825,253	10-20-1998	Mathe et al.	
PS	A19	5,910,752	05-08-1999	Filipovic et al.	
PS	A20	6,348,841	02-19-2002	See	
PS	A21	6,522,871	02-18-2003	Patrick et al.	
PS	A22	6,583,675	06-24-2003	Gomez	
PS	A23	6,593,826	07-15-2003	See	
PS	A24	6,694,129	02-17-2004	Peterzell et al.	
PS	A25	6,714,983	03-30-2004	Koenck et al.	
PS	A26	6,731,146	05-04-2004	Gallardo	
PS	A27	6,819,197	11-16-2004	Maldanado	
PS	A28	6,823,033	11-23-2004	Fahim	
PS	A29	6,888,913	05-03-2005	Walker	
PS	A30	6,911,856	06-28-2005	Florescu	
PS	A31	6,928,275	08-09-2005	Patrick et al.	
PS	A32	6,937,872	08-30-2005	Krasner	
PS	A33	4,734,694	03-29-1998	Umetsu et al.	

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PS	A34	4,903,319	02-20-1990	Kasai et al.	
PS	A35	4,964,121	10-16-1990	Moore	
PS	A36	4,977,511	12-11-1990	Maru	
PS	A37	5,128,938	07-07-1992	Borras	
PS	A38	5,146,214	09-08-1992	Yamada et al.	
PS	A39	5,203,020	04-13-1993	Sato et al.	
PS	A40	5,224,150	06-29-1993	Neustein	
PS	A41	5,275,254	01-04-1994	Shiraishi, et al.	
PS	A42	5,680,311	10-21-1997	Trsar, et al.	
PS	A43	5,745,523	10-27-1992	Dent et al.	
PS	A44	6,359,872	03-19-2002	Mahany et al.	
PS	A45	6,374,311	04-16-2002	Mahany et al.	
PS	A46	6,764,983	07-20-2004	Hammond et al.	

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PS	C1	Respondent Qualcomm Incorporated's Notice Of Prior Art, with Exhibits A & D attached thereto			
PS	C2	Qualcomm's Response To Interrogatory 3, with Exhibits B & C attached thereto			
PS	C3	INTENTIONALLY LEFT BLANK			
PS	C4	INTENTIONALLY LEFT BLANK			
PS	C5	"A New Chapter In Wireless Communication And Email", Electronic Messaging News, 11/27/1991, Vol. 3, No. 24			
PS	C6	"A New Radio Access Protocol And Network Architecture For Mobile Packet Data", Gomito Group Limited, Bates Nos. QBB569268-323			
PS	C7	"AMDC Extends RFP Deadline To March 10; Waiver Decision Expected At FCC's March Meeting", Industrial Communications, 02/17/1989, No. 7			
PS	C8	"AMDG Picks Ericsson Gear", Communications Week, 06/12/1989, Vol. 252, p. 44			
PS	C9	"An Effective Prioritization Scheme For Handovers In Cellular Networks", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 364-368			
PS	C10	"Ardis Links With NCR Notepad 12/11/91", Newsbytes, 12/11/1991			

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PS	C11	"Ardis To Face Competition From RAM", Newsbytes, 02/05/1991
PS	C12	"Automation In Warehousing", Proceedings Of The 8 th International Conference, Tokyo, Japan, 10/06-08/1987, pp. 1-355
PS	C13	"Autonomous Radio Stations Possible Over Mobitex", Industrial Communications, 12/09/1988, No. 48
PS	C14	"Bean Bullish On Growth Of Mobile Data In New Future", Industrial Communications, 02/15/1991, No. 7, p. 8
PS	C15	"Bellsouth Buys Into Ram's Nationwide Mobile Data Network", Industrial Communications, 10/18/1991, No. 42
PS	C16	"BellSouth Has Option To Buy RAM 10/11/91", Newsbytes, 10/11/1991
PS	C17	"BellSouth RAM In Joint Venture", BOC Week, 10/21/1991, Vol. 8, No. 40, p. 12
PS	C18	"Bellsouth, RAM To Form Mobile Communications Joint Venture", PR Newswire, 10/10/1991, p. 1
PS	C19	"Briefing Document For The Design Of The Diploma Messager MMI", 03/1989
PS	C20	"Broadband Lan Technology", 1988
PS	C21	"BT Opens New Service Center", Communications Week, 11/11/1991, p. 25
PS	C22	"Business Plan Appendix IV - Financial Projections"
PS	C23	"C Business Plan", Cognito Group Limited, 11/01/1990
PS	C24	"C Business Plan", Cognito Group Limited, 04/1990
PS	C25	"Canadian Cellular Industry (the) - Industry Report", First Marathon Securities Ltd. Industry Report, 10/25/1991, Investext Report No. 1154903, p. 30
PS	C26	"Cantel To Launch Mobile-Data And Paging Networks", The Gazette, Montreal Quebec, 05/10/1989, p. D1
PS	C27	"CDMA Digital CAI Standard, Cellular System Dual-Mode Mobile Station-Base Station Compatibility Standard, Draft Rev. 0", 07/31/1990, Bates Nos. QBB138614-832
PS	C28	"CDMA Digital CAI Standard, Cellular System Dual-Mode Mobile Station-Base Station Compatibility Standard, Draft Rev. 1", 10/01/1990, Bates Nos. QBB138833-9249
PS	C29	"CDMA Digital CAI Standard, Cellular System Dual-Mode Mobile Station-Base Station Compatibility Standard, Draft Rev. 1.1", 07/15/1991, Bates Nos. QBB139250-858
PS	C30	"Cellular System Dual-Mode Mobile Station - Base Station Compatibility Standard", EIA/TIA Interim Standard, 05/1990, IS-54
PS	C31	"Cellular System Mobile Station - Land Station Compatibility Specification", Office Of Science Technology Bulletin No. 53, 07/1983
PS	C32	"Change Request 05.02-11", Recommendation GSM 05.02, v. 3.3.0, 06/22/1989

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PS	C34	"Coded First To Jump On Mobitex Equipment Bandwagon; Sees Data Licenses As Worth As Much As Cellular", Industrial Communications, 06/09/1989, No. 22
PS	C35	"Communications Personals", Communications Daily, 02/11/1991, Vol. 11, No. 28
PS	C36	"Complexity, High Price Keep Some Customers Away: Mobile Datacoms Taxes Users", Communications Week International, 04/01/1991, p. 20
PS	C37	"Consolidation, New Ventures Going Full Speed Ahead In All Markets", Industrial Communications, 10/06/1989, No. 36, p.1
PS	C38	"Covering Note To Draft Rec. GSM 01.04 Version 2.00.01 - Vocabulary In A GSM PLMN", GSM 01.04 v. 2.00.01, 09/28/1990
PS	C39	"Cutting The Ties That Bind", InformationWeek, 04/01/1991, Vol. 314, pp. 25-30
PS	C40	"DEC On Move: Teaming With Ericsson In Mobile Data Market", Communications Week International, 03/18/1991, p. 1
PS	C41	"DEC Targets Mobile Data Market", Communications Week International, 03/18/1991, p. 9
PS	C42	"DEC-Ericsson Agreement", Communications Week, 11/11/1991, p. 25
PS	C43	"Descriptive Air Interface Protocol", Cognito Group Limited, V. 6.0, 08/19/1991
PS	C44	"Digital And Ericsson To Go Operate On Mobile Data", Exchange, 11/01/1991, Vol. 3, No. 42
PS	C45	"Discontinuous Reception (DRX) in the GSM System", Recommendation GSM 03.13, v 3.0.2, 01/15/1990
PS	C46	"Editorial: Telecom Trends", Newsbyte News Network, 12/24/1991
PS	C47	"Ericsson - Company Report First Boston Corporation (The)", 06/10/1988, Investext Report No. 813838, p. 9
PS	C48	"Ericsson - Company Report: Hoare Govett Investment Research Ltd", 10/01/1990, Investext Report No. 1039045, p. 22
PS	C49	"Ericsson - Company Report: Prudential Securities Inc.", 03/19/1990, Investext Report No. 1001955, p. 10
PS	C50	"Ericsson - Company Report: Svenska International PLC', Ericsson Company Report, Svenska International PLC, Investext Report No. 1142535, 10/04/1991, p. 2
PS	C51	"Ericsson (L.M.) (Telefon A/B) - Company Report: FT Analysis", Ericsson (L.M.) (Telefon A/B) Company Report FT Analysis , Investext Report No. 6027183, 11/19/1991, p. 3
PS	C52	"Ericsson And Digital Cooperate On Mobile Communications", Newsbyte News Network 10/08/91, Newsbytes, 10/08/1991
PS	C53	"Ericsson And Digital Cooperated In Mobile Data", Business Wire, San Francisco, 10/07/1991, p.1

EXAMINER	/Philip Sobutka/	DATE CONSIDERED	10/15/2006
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/630,138
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Sheet	5	Of	29	First Named Inventor	Charles Golinick
				Group Art Unit	2684 2618
				Examiner Name	P. Sobutka
				Attorney Docket Number	14206US02

OTHER ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
PS	C54	"Ericsson And GE And Speedwing Mobile Communications Team Up To Bring Mobile Data Communications To Airports Worldwide", Business Wire, San Francisco, 09/17/1991, p. 1
PS	C55	"Ericsson And GE Have Formed Joint Venture", Communications Daily, 08/28/1989
PS	C56	"Ericsson Announces Communications Software", Industrial Communications, 03/01/1991, No. 9
PS	C57	"Ericsson GE And Melard Technologies Announce A Strategic Alliance In Mobile Data Communications", Business Wire, San Francisco, 09/30/1991, p. 1
PS	C58	"Ericsson GE And Racotek Announce A Strategic Relationship For Mobile Data Communications", Business Wire, San Francisco, 09/16/1991, p. 1
PS	C59	"Ericsson GE And Racotek Inc. In Marketing Supply Deal", Alliance Alert-Medical Health, Vol. 2, No. 10, 10/01/1991,
PS	C60	"Ericsson GE And Speedwing Mobile Commun In Marketing Supply Deal", Alliance Alert-Medical Health, 10/1991, Vol. 2, No. 10
PS	C61	"Ericsson GE Awarded \$11.6 Million Contract From The U.S. Navy", Business Wire, San Francisco, 11/10/1993, p. 1
PS	C62	"Ericsson GE Awarded Contract From The City Of Richardson, Texas", Business Wire, San Francisco, 10/01/1991, p. 1
PS	C63	"Ericsson GE In Development Deal With Anterior And RIM", Newsbyte News Network, 11/20/1991
	C64	INTENTIONALLY LEFT BLANK
PS	C65	"Ericsson GE In Joint Ventures To Develop Wireless E-Mail", Telecommunications Alert, 11/19/1991, Vol. 8, No. 38
PS	C66	"Ericsson GE Mobile Communications New R&D Center Begins Operations In North Carolina", Business Wire, San Francisco, 11/27/1990, p. 1
PS	C67	"Ericsson GE Mobile Communications Opens Research And Development Center In North Carolina", Business Wire, San Francisco, 05/01/1990, p. 1
PS	C68	"Ericsson GE Mobile Communications To Manage Its Worldwide Cellular Telephone Business From RTP, N.C.", Business Wire, San Francisco, 04/24/1991, p. 1
PS	C69	"Ericsson GE Mobile Data And BRM Mobile Data Sign Agreements With GE Consumer Service", News Release, 07/25/1991, p. 1
PS	C70	"Ericsson GE Mobile Data And RAM Mobile Data Sign Agreements With GE Consumer Services", Business Wire, San Francisco, 05/09/1991, p. 1
PS	C71	"Ericsson GE, Anterior Technology & Research In Motion (RIM) - Announce Wireless Access For E-Mail Users", News Release, 11/18/1991, p. 1

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PS	C72	"Ericsson Gets \$55M Pact for Cellular Radio Data Gear", Electronic News (1991), p. 19, 06/12/1989			
PS	C73	"Ericsson Has Data Unit" Communications Week, 01/08/1990, p. 8			
PS	C74	"Ericsson Mobile Data Formed In New Jersey", Communications Daily, 01/05/1990			
PS	C75	"Ericsson Signs \$55 Million Agreement With RAM Broadcasting For Mobile Data Network", Industrial Communications, 06/02/1989, No. 20			
PS	C76	"Ericsson To Introduce Radio Modem Next Month", Telecommunications Alert, 12/17/1991, Vol. 8, No. 56			
PS	C77	INTENTIONALLY LEFT BLANK			
PS	C78	"Ericsson/GE Announces New Agreements", Industrial Communications, 10/04/1991, No. 40			
PS	C79	"Ericsson: Breakthrough \$55 Million Agreement For Mobile Data Network In U.S.A.", Edge, 06/12/1989, Vol. 4, No. 64			
PS	C80	"Ericsson's Mobitex Mobile Data System Is Chosen By Cantel For Nationwide Public Mobile Data Service In Canada", News Release, Ericsson (LM) Telephone, 12/01/1988, p. 1			
PS	C81	"European Digital Cellular Telecommunications System (Phase 1), Network Functions", GSM 03.01 v 3.1.1, 02/1992			
PS	C82	"European Digital Cellular Telecommunications System (Phase 2), Discontinuous Reception (DRX) In The GSM System", GSM 03.13, v. 4.0.1, 07/01/1993			
PS	C83	"European Digital Cellular Telecommunications System (Phase 2), Functions Related To MS In Idle Mode", GSM 03.22, Version 4.4.0, 06/25/1993			
PS	C84	"European Digital Cellular Telecommunications System (Phase 2), Mobile Stations (MS) Features", GSM 02.07, 10/1993			
PS	C85	"European Digital Cellular Telecommunications System (Phase 2), Mobile Stations Features", GSM 02.07, v. 4.4.1, 06/07/1993			
PS	C86	"FCC Calendar Of Events For The Week Of February 11", FCC Daily Digest, 02/08/1991, Vol. 10, No. 27			
PS	C87	"IBM, Motorola Join Networks Forming 2-Way Data Offering", Industrial Communications, 02/02/1990, No. 5, p. 1			
PS	C88	"Industry Briefs", Network World, 10/14/1991, Vol. 8, No. 41, pp. 9, 11			
PS	C89	"Lead Story #2: Swedish Government Picks Magnovox AVL For Upcoming Trials, Inside IVHS, 02/04/1991, Vol. 1, No. 3			
PS	C90	"Man-Machine Interface Of The Mobile Station", Recommendation GSM 02.30, v 3.5.0, 03/1990			
PS	C91	"Minigrams", Computergram International, no. 1005, SCH11150020, 11/15/1991			

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PS	C92	"Mobidata And Cantel Set To Complete In Digital Mobile Data Market", Common Carrier Week, 05/22/1989, Vol. 6, No. 21			
PS	C93	"Mobile Data Communications - A New Market", News Release, 07/03/1987, p.1			
PS	C94	"Mobile Data Communications: Erickson GE & Racotek In Strategic Relationship", Edge, 09/23/1991, Vol. 6, No. 165, p. 6			
PS	C95	"Mobile Data Communications: Ericsson GE & Racotek In Strategic Relationship", Edge, 09/23/1991, Vol. 2, No. 70, p. 21			
PS	C96	"Mobile Move", CommunicationsWeek International, 11/04/1991, No. 73, p. 3			
PS	C97	"Mobile Station Features", Recommendation GSM 02.07, v 3.4.0, 01/1991			
PS	C98	"Mobile Station Features", Recommendation GSM 02.07, v. 3.3.0, 03/1990			
PS	C99	"Mobile Station Features", Recommendation GSM 02.07, v. 3.4.1, 02/1992			
PS	C100	"Mobile Station Features", Recommendation GSM 02.07, v. 3.4.1, 04/1991			
PS	C101	"Mobile Users Get Electronic Mail Link (Anterior Technology)", Communications International, 12/13/1991, No. 1823, CGI12120016			
PS	C102	"Motorola Inc. - Company Report: Kidder, Peabody & Company, Inc.", 06/15/1990, Investext Report No. 1011254, p. 2			
PS	C103	"MS-BSS Interface Date Link Layer Specification", Recommendation GSM 04.06, v. 3.6.0,			
PS	C104	"MTEL WOOS FCC For Two-Way Data Net At 930-931 MHz", Industrial Communications, No. 47, 11/22/1991			
PS	C105	"Multi-Channel Land Mobile Systems For Dispatch Traffic (With Or Without PSTN Interconnection)", ITU-R - International Telecommunication Union/ITU Radiocommunication Sector, 1990, Report No. 741-3, pp. 142-153			
PS	C106	"Multiplexing And Multiple Access On The Radio Path", GSM Recommendation 05.02, v. 3.4.1, 01/1990			
PS	C107	"National Car Rental Chooses RAM For Data Network Services", Industrial Communications, VIS24, 06/14/1991			
PS	C108	"National Mobile Data Network Sends Out Request For Information; Dream System In Mind Already", Industrial Communications, 10/21/1988			
PS	C109	"Noise-Free Data Nets Introduced", Telecommunications Alert, 07/1990, Vol. 8, No. 7			
PS	C110	"Nokia - Line Of Business Classification", Annual Report, 1987			
PS	C111	"Nordic Monthly - Geographic Report: Svenska International PLC", 10/01/1991, Investext Report No. 1142734, p. 6			
PS	C112	"Northern Indiana Public Service Company Selects \$10 Million Ericsson GE Communications System", News Release, 11/11/1991, p.1			

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PS	C113	"Other Manufacturers Developing Compatible Hardware", Industrial Communications, 12/09/1988, No. 48
PS	C114	"Outline Of Idle Mode Tasks, GSM Recommendation" 03.22, v. 1.0.1, 05/23/1991
PS	C115	"Physical Layer On The Radio Path: General Description", Change Request 05.02-2, Recommendation GSM 05.01, v. 3.3.0, 11/17/1989
PS	C116	"Physical Layer On The Radio Path: General Description", GSM 05.01, v. 3.2.0, 05/1988
PS	C117	"Programme Management Review, GSM Action Plan, Review 18" ETSI/GSM 23, 06/05/1989
PS	C118	"Programme Management Review, GSM Action Plan, Review 18", GSM 243/89, 06/05/1989
PS	C119	"Proposed EAI,TIA Standard, Cellular System CDMA-Analog Dual-Mode Mobile Station - Base Station Compatibility Standard, Rev. 1.12", 03/18/1992
PS	C120	"Proposed EAI,TIA Standard, Cellular System CDMA-Analog Dual-Mode Mobile Station - Base Station Compatibility Standard, Rev. 1.13", 03/23/1992
PS	C121	"Proposed EIA/TIA Interim Standard, Wideband Spread Spectrum Digital Cellular System Dual-Mode Mobile Station – Base Station Compatibility Standard", EIA/TIA/IS-95, 04/21/1992
PS	C122	"Radio-Linked Network To Be Offered To Airlines 09/19/91", Newsbytes, Inc., 09/19/1991
PS	C123	"RAM Adds Customers To Mobile Data Network", Industrial Communications, 04/05/1991, No. 14
PS	C124	"RAM Mobile Data And Ericsson GE Mobile Data Announce Agreements With Sears Business Centers", News Release, 03/26/1991, p. 1
PS	C125	"RAM Mobile Data Launches Network With Transcontinental Message", News Release, 02/20/1991, p.1
PS	C126	"Ram Signs GE Consumer Service To A Pilot Test On Its Data Network", Industrial Communications, 05/10/1991, No. 19
PS	C127	"Sales Decline: Ericsson 9-Month Net Off 53%", Electronic News, 1991, Vol. 37, Issue 18
PS	C128	"Sears Business Centers To Market RAM's Mobile Data Network", Industrial Communications, 03/29/1991, No. 13
PS	C129	"Sears Inks Pacts With Ericsson, RAM Mobile Data", Computer Reseller News, 04/29/1991, 102, Issue 418, p. 1-2
PS	C130	"Security Related Network Functions", Recommendation GSM 3.20, v. 3.3.2, 01/1991
PS	C131	"Service", Industrial Communications, 12/09/1988, No. 48
PS	C132	"SIM, Functional Characteristics", Recommendation GSM 02.17, v. 3.2.0, 03/1990
PS	C133	"Simware And Ram Mobile Data Network Sign Strategic Marketing Agreement", News Release, 10/07/1991, p. 1

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PS	C134	"Smith Barney's Morning Call - Topical Report Smith Barney, Harris Upham & Co.", Investext Report, No. 1145237, 10/11/1991, p. 3
	C135	WEPMAN et al., "Spectrum Usage Measurements In Potential PCC Frequency Bands", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 10-15
PS	C136	"Strategic Agreement: Simware & Ericsson GE In Strategic Marketing Agreement For Laptop Computer Access To Corporate Mainframes", Edge, 10/21/1991, Vol. 6, No. 169, p. 17
PS	C137	"Supporting Research And Advanced Development", NASA Space Programs Summary 37-48, Vol. III, Jet Propulsion Laboratory, 12/31/1967, pp. 1-291
PS	C138	"Sweden Launches The World's First Public Radio Telecommunication Network For Text, Speech And Data", Newswire, Trade Publication, Industrial News Service, 02/24/1987
PS	C139	"Swedish Road Administration To Try Out Vehicle Location System", Industrial Communications Trade Publication, 04/05/1991, No. 14
PS	C140	"Swedish Telecom Mobitex System Eases Mobile Frequency Congestion", Communications News, 04/1985, Vol. 22, No. 4, p. 135
PS	C141	"The Messenger MMI Specification", 03/1990
PS	C142	"The Mobitex Packet-Switched Radio Data System", IEEE, 07/1992, pp. 534-538
PS	C143	"The OSPF Specification", 10/1989
	C144	BERTONI et al., "Theoretical Prediction Of Slow Fading Statistics in Urban Environments", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 1-4
PS	C145	"Third-Quarter Losses Prompt Sizable Ericsson Layoffs", Industrial Communications, 11/22/1991, No. 47
PS	C146	DEVASIRVATHAM et al., "Two Frequency Radiowave Propagation Measurements In Brooklyn", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 23-27
PS	C147	"U.K. Mobile Data Licenses Granted", Communications Week International, 02/26/1990, No. 36, p. 18
PS	C148	"U.S. Army Selects Digitally Accessed Trunked Communications System For Training Centers", News Release, 10/01/1991, p. 1
PS	C149	"Update On Ardis-Mobitex Radio Modem Competition", Newsbytes, Inc., 10/02/1991
PS	C150	XIA et al., "Urban And Suburban Microcellular Propagation", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 5-9
PS	C151	"Vandals Wreck Cellphones To Increase Booty From Payphones", Europe 2000 - Communications & Information Technology, 09/1991, Vol. 3, No. 7
PS	C152	"Vehicle Tracking And Communication Joint Venture", PRS Automotive Service, 08/22/1991

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PS	C153	"Why Did Ericsson Pick Up The Long-For-Sale GE Subsidiary?", Mobile Phone News, 08/31/1989, Vol. 7, No. 18			
PS	C154	"Wireless Data: The Next Frontier For Cellular", Mobile Phone News, 12/05/1991, Vol. 9, No. 24, pp. 4-6			
PS	C155	"Wireless World: Ericsson GE Enters Lockdown Matrix With Mobile Digital Telephone", Business Wire, San Francisco, 10/07/1991, p. 1			
PS	C156	"Wireless World: Ericsson GE In Lockdown Matrix With Mobile Digital Telephone", Edge, 10/07/1991, Vol. 6, No. 167, p. 29			
PS	C157	"Wireless World: Ericsson GE, Anterior Technology & Research In Motion Announced Wireless Access For E-Mail Users", Business Wire, San Francisco, 11/18/1991, p. 1			
PS	C158	"Wireless World: Ericsson GE, Anterior Technology & Research In Motion (RIM) Announce Wireless E-mail", Edge, 11/25/1991, Vol. 6, No. 174, p. 4			
PS	C159	"Year's Biggest Stories Land In Personal Communications, Spectrum (Part 1)" Industrial Communications, 01/04/1991, No.1			
PS	C160	ABOWD et al., "Cyberguide: A Mobile Context-Aware Tour Guide", Wireless Networks, 1997, Vol. 3, pp. 421-433			
PS	C161	AFEK et al., "End-To-End Communication In Unreliable Networks", Proceedings Of The 7th Annual ACM Symposium On Principles Of Distributed Computing (Toronto, Ontario, Canada), 1988, pp. 131-148			
PS	C162	AGUIRRE et al., "Signal Strength Measurements At 915 MHz and 1920 MHz In An October Microcell Environment", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 16-22			
PS	C163	OLMOS et al., "Performance Analysis Of A Second Order Delay-Lock Loop With Application To A CDMA System With Multipath Propagation", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 209-213			
PS	C164	AKAIWA et al., "The Channel Segregation, A Self-Organized Dynamic Channel Allocation Method: Application to TDMA/FDMA Microcellular System", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 345-349			
PS	C165	ALFANO et al., "UPT Supplementary Services European Standards Scenario", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 69-73			
PS	C166	AMEDEN, "Activities Of The Cellular Telecommunications Industry Association Microcell/Microsystems Subcommittee Regarding Microcell Technology", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 147-150			
PS	C167	AOKI, "Improved Output Spectrum Of Linearized Class-F Power Amplifier For Digital Cellular Mobile Communications", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 195-198			

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PS	C168	ARNDT et al., "International Standards On Universal Personal Telecommunications: State Of The Art And Future Projections", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 59-63
PS	C169	ASSARSSON, "Technology, Know-How And Teamwork - The Vital Circle In A Ro-Ro Port", Report No. 0-904930-27-0, 1984, pp. 138-142
PS	C170	BADRINATH et al., "Designing Distributed Algorithms For Mobile Computing Networks", Proceedings Of The Second Workshop On The Management Of Replicated Data Rutgers University, 1994, pp. 1-13
PS	C171	BADRINATH et al., "To Send Or Not To Send: Implementing Deferred Transmission In Mobile Host", ICDCS, Hong Kong, 06/1996, pp. 1-7
PS	C172	BALAKRISHNAN et al., "Improving Reliable Transport And Handoff Performance In Cellular Wireless Networks", Wireless Networks, 1995, Vol. 1, pp. 469-481
PS	C173	BART, "Vendors Join The Wireless Bandwagon", Communications International, 10/1991, Vol. 18, No. 19, p. 25
PS	C174	BARTOLI, "Group-Based Multicast And Dynamic Membership In Wireless Networks With Incomplete Spatial Coverage", Mobile Networks And Applications 3, 1998, pp.175-188
PS	C175	BEAN, "Paging At The Crossroads - Industry Report", Arthur D. Little Decision Resources, Inc., 06/27/1990, Investext Report No. 1111592, pp. 5-6
PS	C176	BEDINGFIELD, "On The Concept Of A Service Host For Personal Communications Services", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 314-318
PS	C177	BERKMAN, "Ericsson Is Restructuring To Adapt To A Deregulated Global Market", Electronic Business, 01/21/1991, Vol. 17, No. 2, pp. 34-38
PS	C178	BERNTSON, "Mobitex - A New Network For Mobile Data Communications", Ericsson Review, 1989, Vol. 66, Issue 1, p. 33, Bates Nos. QBB151463-151469
PS	C179	BIBA, "A Hybrid Wireless MAC Protocol Supporting Asynchronous And Synchronous MSDU Delivery Services", IEEE 802.11/91-92, 09/1991
PS	C180	BINKLEY et al., "Authenticated Ad Hoc Routing At The Link Layer For Mobile Systems", Wireless Networks, 2001, Vol. 7
PS	C181	BLANKENHORN, "PacTel Cellular Introduces Microcells In Los Angeles", Newsbytes, Inc., 10/02/1991
PS	C182	BLAZEVIC et al., "Self-Organizing Wide-Area Routing", Proc. Of SCI, 2000, pp. 1-8
	C183	BOONGOMPAGNI et al., "Comments: Telecom Leaders From Around The World Reveal Their Plans For The Future", Telephony, 02/27/1989, Vol. 216, No. 9, p. 28

EXAMINER	/Philip Sobutka/	DATE CONSIDERED	10/15/2006
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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Complete If Known

Application Number	10/630,138
Filing Date	July 29, 2003
First Named Inventor	Charles Gollnick
Group Art Unit	2604 2618
Examiner Name	P. Sobutka
Attorney Docket Number	14208US02

OTHER ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C184	BOOKER, "Cellular Modems Put The Office On The Road", Computerworld, 03/11/1991, Vol. 25, No. 10, pp. 43-44
	C185	BOOKER, "Wireless Networks Create Tough Choices", Computerworld, 12/02/1991, Vol. 25, No. 48, pp. 55-56
	C186	BORGMAN, "Telefonaktiebolaget Lm Ericsson - Company Report: Dillon, Read & Co.", 05/21/1990, Investext Report No. 1008947, p. 12
PS	C187	BOYER, "An Analytical Comparison Of Block Error Rate Performance For Wireline Data Modulation Standards In A Varably Fading Ricean Analog Cellular Channel", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 121-125
PS	C188	BRAGWAD et al., "Advanced Intelligent Network Requirements For Personal Communications Services", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 324-328
PS	C189	BRODSKY, "Wireless Data Networks And The Mobile Workforce", Telecommunications, 12/1990, Vol. 24, No. 12, p. 31
PS	C190	BRODSKY, "Wireless MANs/WANs Offer 'Data To Go'", Business Communications Review 02/1991, Vol. 21, No. 2, p. 45-51
PS	C191	BUCK, "Tele-Trends - Industry Report, Donaldson, Lufkin & Jenrette Securities Corp.", 06/24/1988, Investext Report No. 814739, p. 8
PS	C192	BULUSU et al., "Scalable coordination For Wireless Sensor Networks: Self-Configuring Localization Systems", Proceedings Of The 6th International Symposium On Communication Theory And Applications (ISCTA), 07/2001, pp. 1-6
PS	C193	BUSHAUS, "GE, Ericsson In Cellular Pact", Telephony's AM Report, 08/28/1989, Vol. 217, No. 10, p.3
PS	C194	CACERES et al., "Fast And Scalable Wireless Handoffs In Support Of Mobile Internet Audio, Mobile Networks And Applications 3, 1998, pp. 351-363
PS	C195	CACERES et al., "The Effects Of Mobility On Reliable Transport Protocols", International Conference On Distributed Computing Systems, 11/01/1993
PS	C196	CACERES et al., "Improving The Performance Of Reliable Transport Protocols In Mobile Computing Environments", IEEE Journal On Selected Areas In Communications, 06/1995, Vol. 13, No. 5, pp. 1-10
PS	C197	CALHOUN, "Digital Cellular Radio", 1988
PS	C198	CALLENDAR, "Standards For Global Personal Communications Services", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 163-167
	C199	CAMAZZA et al., "PCG Data Management In An Intelligent Network", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 329-333

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				Group Art Unit	2684 2618
				Examiner Name	P. Sobutka
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PS	C200	CAMPBELL et al., "A Cellular IP Testbed Demonstrator", Center For Telecommunications Research, Columbia University, New York, 1999, pp. 1-4
PS	C201	CARPINTERO et al., "Requirements For The Interconnection Of Base Stations In A Wireless System", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 141-146
PS	C202	Cellular Data Network Functional Specification Rev. 2.0.2, 10/05/1992
PS	C203	Cellular Digital Packet Data System Specification Overview 1/19/95
PS	C204	Cellular Digital Packet Data System Specification Preliminary Release 0.8 - Book 1, 03/19/1993
PS	C205	Cellular Digital Packet Data System Specification Preliminary Release 0.8 - Book II, 03/19/1993
PS	C206	Cellular Digital Packet Data System Specification Preliminary Release 0.8 - Book III, 03/19/1993
PS	C207	Cellular Digital Packet Data System Specification Release 0.3 Preliminary Working Draft, 12/28/1992
PS	C208	Cellular Digital Packet Data System Specification Release 0.8 - Book 4IV, 03/19/1993
PS	C209	Cellular Digital Packet Data System Specification Release 0.8 - Book V, 03/19/1993
PS	C210	Cellular Digital Packet Data System Specification Release 0.9 - Preliminary Draft, N/A, 04/30/1993
PS	C211	Cellular Digital Packet Data System Specification Release 1.0 - Book II, 07/19/1993
PS	C212	Cellular Digital Packet Data System Specification Release 1.0 - Book III, 07/19/1993
PS	C213	Cellular Digital Packet Data System Specification Release 1.0 - Book IV, 07/19/1993
PS	C214	Cellular Digital Packet Data System Specification Release 1.0 - Book V, 07/19/1993
PS	C215	Cellular Digital Packet Data System Specification Release 1.0 - Book I, 07/19/1993
	C216	Cellular Digital Packet Data System Specification Release 1.1 - Book 1, 1995 CDPD Forum, Inc., 01/19/1995
PS	C217	Cellular Digital Packet Data System Specification Release 1.1 - Book 2, 1995 CDPD Forum, Inc., 01/19/1995
PS	C218	Cellular Digital Packet Data System Specification Release 1.1 - Book 3, 1995 CDPD Forum, Inc., 01/19/1995
PS	C219	Cellular Digital Packet Data System Specification Release 1.1 - Book 4, 1995 CDPD Forum, Inc., 01/19/1995
	C220	Cellular Digital Packet Data System Specification Release 1.1 - Book 5, 1995 CDPD Forum, Inc., 01/19/1995

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				Group Art Unit	2694 2618
				Examiner Name	P. Sobutka
				Attorney Docket Number	14208US02

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PS	C221	Cellular Digital Packet Data System Specification Release 1.1 – Book 6, 1995 CDPD Forum, Inc., 01/19/1995			
PS	C222	Cellular Digital Packet Data System Specification Release 1.1 – Book 7, 1995 CDPD Forum, Inc., 01/19/1995			
PS	C223	Cellular Digital Packet Data System Specification Release 1.1 – Book 8, 1995 CDPD Forum, Inc., 01/19/1995			
PS	C224	CHANG, "Dispersive Fading Effects In CDMA Radio Systems", IEEE – ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 185-189			
PS	C225	Change Request to Specification GSM 02.11 Service Accessibility GSM 02.11, v 4.4.0, 02/11/1993			
PS	C226	CHEN et al., "Signaling System Number 7 Network Interconnect Impacts In Support Of Mobile Communications Services", IEEE – ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 247-252			
PS	C227	CHUANG, "Frequency Reuse For Two Co-Existing TDMA Personal Communications Systems", IEEE – ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 350-354			
PS	C228	CIANCETTA et al., "Universal Personal Telecommunication Provision Within Intelligent Networks", IEEE – ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 319-323			
PS	C229	CONNOLLY, "Mobile Data Mission", Communications, 08/1990, Vol. 27, No. 8, pp. 41-48			
PS	C230	COURSEY, "Mobile Computing Matures: Radio Modems Will Let Portables Send, Receive E-Mail", InfoWorld, 1991, Vol. 13, Issue 51, p. 28			
PS	C231	CRANINCKX et al., "Wireless CMOS Frequency Synthesizer Design", 1998			
PS	C232	CUNNINGHAM, "Rascal Telecom–Company Report Scrimgeour Vickers", 02/17/1989, Investext Report No. 908246, p. 4			
PS	C233	DAVIS et al., "Filtered Spreading Sequences For Interference Avoidance", IEEE – ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 54-58			
PS	C234	DIDNER, "Data Goes Mobile", Telephony, 03/11/1991, Vol. 220, No. 10, pp. 24-25			
PS	C235	DIDNER, "The Next Step In Mobile Communications", Telecommunications, 12/1990, Vol. 24, No. 12, p. 48-50			
PS	C236	DOMMETY et al., "Flat Location Management Scheme For PCNs", 1997			
PS	C237	DUBE et al., "Signal Stability Based Adaptive Routing (SSA) For Ad-Hoc Mobile Networks", IEEE Personal Communication, 08/26/1996, pp. 1-22			
PS	C238	DUET, "An Assessment Of Duplexing Methods For The Radio Links Of Personal Communication Systems", IEEE – ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 131-135			

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PS	C239	EARNSHAW, "The Topology Discovery Service", 02/18/1993, pp. 111 - 118
PS	C240	EDWARDS, "Simware Targets Software At RF Wireless Market", Computing Canada, 11/07/1991, Vol. 17, No. 23, p. 53
PS	C241	EGAN et al., "City Of Dallas Fire Department Purchases \$4 Million Ericsson GE Communications System", Business Wire, San Francisco, 10/16/1991
PS	C242	EGAN et al., "Ericsson And GE Form Mobile Communications Joint Venture", Business Wire, San Francisco, 08/24/1989, p. 1
PS	C243	EGAN et al., "McCaw Cellular, LIN Broadcasting To Rebuild Cellular Systems In N.Y., N.J. Pacific Northwest With Ericsson GE Equipment", Business Wire, San Francisco, 10/03/1990, p. 1
PS	C244	EGAN et al., "SaskTel Purchases New Ericsson GE Communications System To Serve Saskatchewan", Business Wire, San Francisco, 10/23/1991, p. 1
PS	C245	EGAN, "Ericsson Signs Breakthrough Agreement For Mobile Data Network", Business Wire, San Francisco, 05/31/1989, p. 1
PS	C246	ELSON et al., "Fine-Grained Network Time Synchronization Using Reference Broadcasts", 05/17/2002, pp.1-14
PS	C247	ENG et al., "A Wireless Broadband Ad-Hoc ATM Local-Area Network", Wireless Networks 1, 1995, pp. 161-174
	C248	EPSTEIN, "Indigenous Switching", Industry Report: Arthur D. Little Decision Resources, Incorporated, 07/01/1987, Investex Report No. 938157, p. 6
PS	C249	ERGEN et al., "MEWLANA-Mobile IP Enriched Wireless Local Area Network Architecture", Proc. Of IEEE Vehicular Technology Conference (Vancouver), 03/2002, Vol. 4, pp. 2449-2453
PS	C250	FENNER, "Mobil Address Management And Billing For Personal Communications, IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 253-257
PS	C251	FOYIL, "Nokia - Company Report: UBS Phillips & Drew Global Research Group", 10/08/1990, Investext Report No. 1034219, p. 2
PS	C252	FRANGINI, "Rogers Cantel Lauches 'Public Access' Mobile Network", Computing Canada, 06/07/1990, Vol. 16, No. 12, p. 53
PS	C253	FRASER, "The Mobitex Terminal Specification", Communications, 07/1991, Vol. 28, No. 7, pp. 33-38
PS	C254	FRASER, "The MTS - Part II", Communications, 08/1991, Vol. 28, No. 8, pp. 52-55
PS	C255	FUDGE, "Third Generation Mobile Systems - What They Will Do And Who Decide", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 433-442

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PS	C256	GATES, "Computers Enter The Wireless Age: New Technology Can Link Terminals Spanning Globe", Financial Post, 06/08/1991, p. 13
PS	C257	GHASSEMIAN, "Evaluation Of Different Handoff Schemes For Cellular IP", Master's Thesis, Kings College, London, 2001
PS	C258	GOLDBERG, "Systems Engineering And Program Management For Personal Communications In T1P1", IEEE – ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 151-157
PS	C259	GOODMAN, "Cellular Packet Communications", IEEE Transactions On Communications, 08/1990, Vol. 38, No. 8
	C260	GR000, "Telephone Lines – Industry Report, Donaldson, Lufkin & Jenrette Securities", Industry Report, 11/11/1991, Investext Report No. 1149341, p. 14
	C261	CCM Program Management Information, OCM 07/00, 04/22/1998
PS	C262	HABER, "The Art Of Wireless Computing", Midrange Systems, 08/06/1991, Vol. 4, No. 16, p. 66
PS	C263	HASSELBERG, "Mobiltex Permits Tailored Telecom", Tele (English Edition), No. 2., 1988, Vol. XXXI, pp. 14-16
PS	C264	HAUG et al., "Microcellular Radio Performance In A Rayleigh/Rician CoChannel Interference Environment", IEEE – ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 112-115
PS	C265	HAYES et al., "Personal Satellite Communications Utilizing The KA-Band", IEEE – ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 385-390
PS	C266	HIGHTOWER et al., "Design And Calibration Of The SpotON Ad-Hoc Location Sensing System", 08/2001, pp. 1-18
	C267	HINES, "LM Ericsson – Company Report: Paine Webber Inc.", 12/10/1991, Investext Report No. 1153781, p. 9
PS	C268	HIRSCHMAN, "Service Mobility/Transparency For Personal Communications", IEEE – ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp.334-338
PS	C269	HO, "Effects Of Antenna Polarization And Beam Pattern On Multipath Delay Spread And Path Loss In Indoor Obstructed Wireless Channels", IEEE – ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 92-96
PS	C270	HODES et al., "Composable Ad-Hoc Location-Based Services For Heterogeneous Mobile Clients", Wireless Networks, 1989, Vol. 5, pp. 411-427
PS	C271	HONCHARENK et al., "Theoretical Prediction Of UHF Propagation Within Office Buildings", IEEE – ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 102-105
PS	C272	HUANG et al., "OPNET Simulation Of A Multi-Hop Self-Organizing Wireless Sensor Network", Florida Communication Research Labs, Motorola Labs, Fort Lauderdale, FL 33322, 2002

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PS	C273	HUNT, "The Regulatory Environment For Personal Communications In The Post-WARC-92 Period", IEEE – ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 429-432			
	C274	INTENTIONALLY LEFT BLANK			
PS	C275	IOANNIDIS et al., "IP-Based Protocols For Mobile Internetworking", Proceedings Of Conference On Communications Architecture & Protocols, 1991, pp. 1-17			
	C276	IOANNIDIS et al., "IP-Based Protocols For Mobile Internetworking", Proceedings Of Conference On Communications Architecture & Protocols, 1991, pp. 235-245			
PS	C277	JAIN, "Characteristics Of Destination Address Locality In Computer Networks: A Comparison Of Caching Schemes", 06/25/1990			
PS	C278	JAKOBS et al., "Electronic Mail In Broadcast Networks", IEEE – ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 412-416			
PS	C279	JALALI et al., "Performance Of Data Protocols For In-Building Wireless Systems", IEEE – ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 407-411			
PS	C280	JETCHEVA et al., "Adaptive Demand-Driven Multicast Routing In Multi-Hop Wireless Ad Hoc Networks", Proceedings Of The 2nd ACM International Symposium On Mobile Ad-Hoc Networking & Computing (Long Beach Session: Routing And Transport), 2001, pp. 33-44			
PS	C281	JOHANSSON et al., "Scenario-Based Performance Analysis Of Routing Protocols For Mobile Ad-Hoc Networks", Proceedings Of The 5th Annual ACM/IEEE International Conference On Mobile Computing And Networking (Seattle), 1999, pp. 195-206			
PS	C282	JOHANSSON, "The Mobitex Experience", Paper Presented At International Mobile Communications (London 1990), 06/1990, pp. 55-68			
	C283	INTENTIONALLY LEFT BLANK			
PS	C284	JUNG et al., "A Power Saving MAC Protocol For Wireless Networks", Department Of Computer Science, Texas A&M University, Technical Report, 07/2002			
PS	C285	JUNG et al., "An Energy Efficient MAC Protocol For Wireless LAN's", Department Of Computer Science, Texas A&M University, Technical Report TR01-017, 07/31/2001			
PS	C286	KAPLAN, "The Network In Your Pocket", Business Communications Review, 03/1991, Vol. 21, No. 3, p. 112			
PS	C287	KARP et al., "GPSR: Greedy Perimeter Stateless Routing For Wireless Networks", Proceedings Of The 6th Annual International Conference On Mobile Computing And Networking (Boston), 2000, pp. 243-254			
PS	C288	KARP, "Geographic Routing For Wireless Networks", PhD Thesis, Harvard University", 10/2000			
PS	C289	KATZ, "The Use Of Connectionless Network Layer Protocols Over FDDI Networks," ACM SIGCOMM Computer Communication Review, Vol. 20(3), 1990, pp. 32-45			
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				Attorney Docket Number	14208US02
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OTHER ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
PS	C290	KAY, "Extended-TDMA TM A High Capacity Evolution Of U.S. Digital Cellular", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 182-184
PS	C291	KEARNS, "Scope Of ZENworks 7 Suite Stretches Far And Wide", Network World, (http://www.networkworld.com/newsletters\newtware\2005\0829nw1.html), 08/30/2005
PS	C292	KHANDANI et al., "ISI-Reduced Modulation Over A Fading Multipath Channel", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 288-292
PS	C293	KIANG, "Characteristics Of Two-Alternative Frequency Channel Assignment Methods For TDMA Wireless Access Systems", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 355-358
PS	C294	KIANG, "Geometrical Ray Tracing Approach For Indoor Wave Propagation In A Corridor", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 106-111
PS	C295	KIKUTA, "Global UPT Architecture With International Mobility Management", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 229-235
PS	C296	KILPATRICK, "Mobile Packet-Switched Data Networks", RF Expo East, Orlando, FL, 10/29/1991-10/31/1991, pp. 367-369
PS	C297	KIM, "KDBCOM Eyes Automated Customer Service System", Multichannel News, 03/25/1991, p. 102
PS	C298	KLEEMAN, "Optimal Estimation Of Position And Heading For Mobile Robots Using Ultrasonic Beacons And Dead-Reckoning", Proceedings Of The 1992 IEEE International Conference On Robotics And Automation (Nice, France), 1992
PS	C299	KRASHINSKY et al., "Minimizing Energy For Wireless Web Access With Bounded Slowdown", 2002, Proc. ACM Mobicom 02:119-130
PS	C300	KRECHMER, "A Review Of US Mobile Communications Standards", Telecommunications, 07/1991, Vol. 25, No. 7, p. 43-45
PS	C301	KRIZ et al., "Spread Spectrum Indoor Video Transmission", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 421-425
PS	C302	KU, "The Outlook Of DCS 1800 For Personal Communications Networks", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 168-171
PS	C303	KUBO et al., "Simulated Tolerance Of Loop Parameters Of Cartesian Feedback Amplifier For π/4 - Shifted QPSK Transmitter", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 136-140
PS	C304	KUMAR, "Antennas For MSAT Ground Terminals", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 219-223

EXAMINER	/Philip Sobutka/	DATE CONSIDERED	10/15/2006
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Substitute for form 1449A/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/630,138
(use as many sheets as necessary)				Filing Date	July 29, 2003
Sheet	19	Of	29	First Named Inventor	Charles Gollnick
				Group Art Unit	2004 2618
				Examiner Name	P. Sobutka
				Attorney Docket Number	14206US02

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PS	C305	KWOK, "Wireless Networking Requirements Of Multimedia Applications", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 402-406			
PS	C306	LAMBERT, "Security For Universal Personal Communications", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 44-48			
PS	C307	LARSEN, "Marketing Mobile Data Services And Equipment", Proceedings Of Cellular & Mobile Communications 88, 11/1988, pp. 111-116			
PS	C308	LARSEN, "Mobitex - A System For Mobile Data Communication", Information Network And Data Communication, III, Proceedings Of The IFIP TC6 International Conference On Information Network And Data Communication, Lillehammer, Norway, 03/1990, pp. 239-247			
PS	C309	LARSEN, "Mobitex - Public Mobile Radio Service", Communications International, 10/1986, Vol. 13, Pt. 10, p. 96			
PS	C310	LAU et al., "Interworking Of Satellite And Terrestrial Networks For Land Mobile Communications", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 375-379			
PS	C311	LAVAL et al., "Cognito Network Overview", Cognito Group Limited, 09/19/1990			
PS	C312	LAVAL, "Briefing Document For A Brochure On The Cognito Mobile Messaging Service", Cognito Group Limited, 05/22/1990			
PS	C313	LAWSON-JENKINS, "The Role of GSM In The Development Of Standards For A Worldwide Personal Communication Network", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 79-81			
PS	C314	LEIBOWITZ et al., "Rogers Cantel Mobile Communications Inc. - Company Report", Donaldson, Lufkin & Jenrette Securities, Investext Report No. 1145153, 10/15/1991			
PS	C315	LiN et al., "A Two-Stage Maximum Likelihood Sequence Estimation Technique And Its Application To Data Transmission Protocol In Digital Cellular Radio", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 303-307			
PS	C316	LINNARTZ et al., "Performance Of Personal Communication Networks With Error Correction Coding In Microcellular Channels", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 308-313			
PS	C317	LO et al., "An Estimate Of Network Database Transaction Volume To Support Personal Communications Services", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 236-241			
PS	C318	IOANNIDIS et al., "The Design And Implementation Of A Mobile Internetworking Architecture", 1993 Winter USENIX, San Diego, CA, 01/25/1993-01/29/1993, pp. 489-500			
PS	C319	LOBERG et al., "Mobitex - The New Swedish Cellular Mobile Radio Service", International Conference On Radio Receivers & Associated Systems (4 th , 1986), 1986, Pub. No. 68, pp. 77-82			

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				Group Art Unit	2684 2618
				Examiner Name	P. Slobutka
				Attorney Docket Number	14206US02
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PS	C320	LOBERG et al., "Mobitex Brings A New Look To Dispatch Communications", Communications International, 02/1985, Vol. 12, No. 2, pp. 25-32			
PS	C321	LONG et al., "Rapid Prototyping Of Mobile Context-Aware Applications: The Cyberguide Study", Proceedings Of The 2nd Annual International Conference On Mobile Computing And Networking, (Rye, NY), 1996			
PS	C322	LOUDERMILK, "Trio Throws Weight Behind Radio E-Mail Technology", PC Week, 12/02/1991, Vol. 8, No. 48, p. 39			
PS	C323	LUSA, "The ITU's Quadrennial Telecom Show In Geneva Attracts And Dazzles Thousands", Networking Management, 12/1991, Vol. 9, No. 14, pp. 12-14			
PS	C324	LYCKSELL, "Mobitex: A New Radio Communication System For Dispatch Traffic", Tele (English Edition), 1983, Vol. 35, Issue 1, pp. 68-75			
PS	C325	MADHOW, "Minimum Mean Squared Error Interference Suppression For Direct-Sequence Spread-Spectrum Code-Division Multiple-Access", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 273-277			
PS	C326	MALYAN et al., "A Wireless Personal Communications Architecture For Urban Areas", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 116-120			
PS	C327	MANDELL et al., "A Comparison Of CDMA And Frequency Hopping In A Cellular Environment", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 172-176			
PS	C328	MARIC et al., "Microcell Planning And Channel Allocation For Manhattan Street Environments", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 359-363			
PS	C329	MATHY et al., "An Overlay Tree Building Protocol", J. Crowcroft And M. Hoffman (Eds.) Springer-Verlag Berlin Heidelberg, 2001, pp. 76-87			
PS	C330	MCILWAIN et al., "Routing Technology Software Inc. And Ericsson GE Team Up To Provide 'Roadshow' Routing Application To Mobitex Networks Worldwide", Business Wire, San Francisco, 06/06/1991, p. 1			
PS	C331	"Mobile Radio Interface Layer 3 Specification", Recommendation GSM 04.08, v. 3.3.1, 04/1989			
PS	C332	MOKHTAR et al., "Capacity For Cellular CDMA PCS's In Nakagami Fading Log-Normal Shadowing Channels", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 190-194			
PS	C333	MORRISON et al., "Statistical Analysis And Autoregressive Modelling Of The Indoor Radio Propagation Channel", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 97-101			
PS	C334	MULQUEEN, "Mobile Data Network Debuts", Data Communications, 01/1991, p. 78			
PS	C335	MURPHY et al., "UPT: Mobility vs. Portability", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 224-228			

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				First Named Inventor	Charles Gollnick
				Group Art Unit	2604 2618
				Examiner Name	P. Sobutka
				Attorney Docket Number	14206US02
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PS	C336	MURTHY et al., "A Routing Protocol For Packet Radio Networks", Proceedings Of The 1st Annual International Conference On Mobile Computing And Networking (Berkeley), 1995, pp.86-95
PS	C337	MURTHY et al., "An Efficient Routing Protocol For Wireless Networks", Mobile Networks And Applications 1, 1996, pp. 183-197
PS	C338	NAKAJIMA et al., "Intelligent Network Architecture For Personal Mobile Telecommunication", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 339-344
PS	C339	NICHOLS, "LM Ericsson - Company Report: Prudential Securities Inc.", 10/11/1990, Investext Report No. 1035361, p. 19
PS	C340	NIKAEIN et al, "DDR-Distributed Dynamic Routing Algorithm For Mobile Ad Hoc Networks", Proc. Of The 1st Annual ACM International Symposium On Mobile Ad Hoc Networking & Computing (Boston), Session A, 2000, pp. 19-27
PS	C341	NOEL et al., "The Development Of An 8 KBPS GMSK-Like Modem For Mobitex", IEEE Pacific Rim Conference On Communications, Computers And Signal Processing, 05/09/1991-05/10/1991, Vol. 2, pp. 791-794
PS	C342	NOERPEL, "Hybrid Signaling For The Air Interface For A Wireless Access Communication System", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 49-53
PS	C343	O'BYRNE, "Digital Cellular Over The Cable Television Fiber-Optic Plant", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 205-208
PS	C344	PANDE et al., "Application Of Wireless Access To Telecommunication Services In Developing Countries", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 82-86
PS	C345	PERLMAN, "An Algorithm For Distributed Computation Of A Spanning Tree In An Extended LAN", Proceedings Of The Ninth Symposium On Data Communications (Whistler Mountain, British Columbia, Canada), 1985, pp. 44-53
PS	C346	PERLMAN, "Incorporation of Multiaccess Links Into A Routing Protocol", Proceedings Of The Eighth symposium On Data Communications (North Falmouth, MA), 1983, pp. 85-94
PS	C347	POUWELSE et al., "Power Consumption Trade-Offs For Wireless Audio Access", Delft University Of Technology, 2000
PS	C348	POWELL, "Cellular Telephones Give Way To 'Mobile Communications", Communications Canada, 06/22/1989, p. 35
PS	C349	POWELL, "Use Cellular To Support Datacom Applications", Networking Management, 04/1991, Vol. 9, No. 5, pp. 30-34
PS	C350	PRAKASH, "A Routing Algorithm For Wireless Ad Hoc Networks With Unidirectional Links", Wireless Networks, 2001, Vol. 7, pp. 617-625

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PS	C351	PRAKASH, "Unidirectional Links Prove Costly In Wireless Ad Hoc Networks", Proceedings Of The 3rd International Workshop On Discrete Algorithms And Methods For Mobile Computing And Communication (Seattle), 1999, pp. 15-22			
	0852	PRESTON, "Ericsson, GE Form Mobile Venture", Communications Week International, 08/21/1989, No. 25, p. 9			
PS	C353	PRIYANCHA et al., "The Cricket Compass For Context-Aware Mobile Applications", Proceedings Of The 7th Annual International Conference On Mobile Computing And Networking (MOBICOM 2000), 2001, pp. 1-14			
PS	C354	PURTON, "BT Admits Impact Of Recession But Still Manages To Improve Results", Europe 2000 – Communications & Information Technology, Vol. 3, No. 7, pR 93(1), 09/1991			
PS	C355	RAMÉSH et al., "Spectral Shaping Using Coded Modulation For Mobile Radio", IEEE – ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 298-302			
PS	C356	REINBOLD et al., "A Comparison Of IP Mobility Protocols", Tech. Rep. Infonet-TR-13, 12/2001			
PS	C357	REITER, "Three Cellular Modems", PC Magazine, 12/25/1990, Vol. 9, No. 22, p. 365			
PS	C358	RODRIGUES et al., "Rural Satellite Service: A Mexican View", IEEE – ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 380-384			
PS	C359	ROHANI et al., "Low Cost High Performance CDMA System For U.S. PCS", IEEE – ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 278-282			
PS	C360	RÖHL et al., "A Short Look On Power Saving Mechanism In The Wireless LAN Standard" Draft IEEE 802.11, 1997, pp. 1-6			
PS	C361	ROYER et al., "Multicast Operation Of The Ad-Hoc On-Demand Distance Vector Routing Protocol", Proceedings Of the 5 th Annual ACM/IEEE International Conference On Mobile Computing And Networking (Seattle), 1999, pp. 207-218			
	0362	RPM Native Mode Interface R1.4.1 Reference Manual, 06/01/2002			
PS	C363	SALKINTZIS et al., "Mobile Packet Data Technology: An Insight Into MOBITEX Architecture," IEEE Personal Communications, 02/1997, pp. 10-18			
PS	C364	SANFORD et al., "Facade Integrated Microstrip Patch Antennas Applied To Personal communication Networks", IEEE – ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 214-218			
PS	C365	SAVAGE, "A Technology To Link Professionals On The Road To Central Information Systems: Mobitex Public Networks In Europe", World Congress On Applications Of Transport Telematics And Intelligent Vehicle-Highway Systems, 1995, Vol. 5, pp. 2662-2668			
PS	C366	SCHWARTZ, "Ericsson Set To Debut Radio Modems", Communications Week, 12/02/1991, p. 21			
	C367	INTENTIONALLY LEFT BLANK			
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PS	C368	SESHAN et al., "The Role Of Digital Signal Processing In Personal Communications Networks", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 200-204
PS	C369	SESHAN, "Low-Latency Handoff For Cellular Data Networks", Ph.D. Thesis, University Of California At Berkeley, 1995
PS	C370	SHEETY et al., "Development In Mobile Markets", Communications International, 12/1991, Vol. 18, No. 12, p. 47
	C371	INTENTIONALLY LEFT BLANK
PS	C372	SNEED, "A 2-GHz CMOS LC-Tuned VCO Using Switched-Capacitors To Compensate For Bond Wire Inductance Variation", University Of California, Berkeley, 12/21/2000, pp. 1-51
PS	C373	SOLLENBERGER et al., "An Efficient TDMA Radio Link And Architecture For Wireless Local Access", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 262-266
PS	C374	SRISATHAPORNPAT et al., "Coordinated Power Conservation For Ad Hoc Networks", IEEE International Conference On Communications, 25(1), 2002, pp. 3330-3335
PS	C375	STEIN, "Greater Efficiency With Mobile Data Communication", Ericsson Review, 1991, Vol. 68, Issue 4, pp. 104-110
PS	C376	STEINERT-THRELKELD, "Ericsson Unit To Aid New Network; Richardson Firm To Provide Equipment For Cellular Data Link", The Dallas Morning News, Record No. DAL1073150, 06/01/1989
PS	C377	"Subscriber Identity Modules, Functional Characteristics", Recommendation GSM 02.17, v. 3.2.0, 03/1990
PS	C378	SUDAME et al., "On Providing Support For Protocol Adaptation In Mobile Wireless Networks", Mobile Networks And Applications 6, 2001, pp. 43-55
PS	C379	SWEENEY, "IBM, Motorola Join To Offer Mobile Data", Communications Week, 02/05/1990, Vol. 286, pp. 2, 84
PS	C380	TAKATS et al., "A Network Management Architecture For Satellite Based Personal Communications", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 395-401
PS	C381	TAN et al., "A Fast Handoff Scheme For Wireless Networks", Proceedings Of The 2nd ACM International Workshop On Wireless Mobile Multimedia (Seattle, WA), 1999
PS	C382	TAN et al., "Mobicast: A Multicast Scheme For Wireless Networks", Mobile Networks And Applications 5, 2000, pp. 259-271
PS	C383	TANNO et al., "Multiplexing Of Communication Ports On Unix Terminals For Packet Radio Networks", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 417-420
PS	C384	Technical Manual Callmaster/Smart MT-270, 1982

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	C385	THORLBORG et al., "Mobile - A Telemedicine System For Mobile Monitoring Of Physiological Parameters", Telecommunication For Health Care: Telemetry, Teleradiology, And Telemedicine 1990, Proceedings Of IEEE Western Canada Conference And Exhibition, 07/06/1990-07/07/1990, SPIE, Vol. 1355, pp. 32-35			
PS	C386	TODD et al., "Low Power Rendezvous In Embedded Wireless Networks", Proceedings Of The 1st ACM International Symposium on Mobile Ad Hoc Networking & Computing (Boston), Sessions D, 2000, pp. 107-118			
PS	C387	TODD et al., "Space And Frequency Diversity Measurements of The 1.7 GHz Indoor Radio Channel For Wireless Personal Communications", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 87-91			
PS	C388	TOH, "A Hybrid Handover Protocol For Local Area Wireless ATM Networks", Mobile Networks And Applications 1, 1996, pp. 313-334			
PS	C389	TROE, "Mobile-Data Packet-Networks", Electro International Conference Record, New York, 04/16/1991-04/18/1991, pp. 510-513			
PS	C390	TSUKAMOTO et al., "Mobility Management Of Transport Protocol Supporting Multiple Connections", Proceedings Of The Second International Workshop On Monthly Management & Wireless Access Protocols (Philadelphia, PA), Sessions 4, 2004, pp. 83-87			
PS	C391	Ubiquity 1000 Cellular Communications System - Technical Information, 05/18/1994			
PS	C392	Ubiquity 1000 Cellular Communications System For Your IBM ThinkPad TM 750, User's Guide, 1994			
PS	C393	VALKO et al., "On The Analysis Of Cellular IP Access Networks", Sixth JFIP International Workshop On Protocols For High Speed Networks (Salem), 08/25/1999-08/27/1999			
PS	C394	VELOCCI, "Orbcomm Nears Full Operational Status", Aviation Week & Space Technology, 11/23/1998, Vol. 149, No. 21, pp. 46-78			
PS	C395	VIJAYAN et al., "The Dynamic Behavior Of Handoff Algorithms", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 39-43			
PS	C396	VINTON, "Cellular Market Booms, But Competition Looms", Business Communications Review, 08/1990, Vol. 20, No. 8, p. 73-77			
PS	C397	VIZARD, "Standards For UPT Introduction and Evolution", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 74-78			
PS	C398	WANG et al., "On Frequency-Hop Multiple Access Sequence", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 177-181			
PS	C399	WANG et al., "Tracking A Head-Mounted Display In A Room-Sized Environment With Head-Mounted Cameras", Proc. Of Helmet-Mounted Displays II, Orlando, FL, 04/19/1990-04/20/1990, Vol. 1290 SPIE			

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Substitute for form 1449A/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/630,138
(use as many sheets as necessary))				Filing Date	July 29, 2003
Sheet	25	Of	29	First Named Inventor	Charles Golinick
				Group Art Unit	2604 2618
				Examiner Name	P. Sobutka
				Attorney Docket Number	14208US02

OTHER ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			
	C400	INTENTIONALLY LEFT BLANK			
PS	C401	WANG, "The Hierarchical Structure Of Tracing Strategy For Universal Personal Communication Systems", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 242-246			
PS	C402	WANT et al., "The Active Badge Location System", ACM Transactions On Information Systems, 01/1992, Vol. 10, No. 1, pp. 91-102			
PS	C403	WEBB, "Voice And Data Privacy Using Chaotic Time Sequences", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 33-38			
PS	C404	WILBER-HAM et al., "Universal Personal Telecommunication (UPT) Service And Architecture Overview", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 64-68			
PS	C405	WILLIAMS, "It's Telecom All The Way For A Rejuvenated Ericsson (LM Ericsson of Sweden Sticks To Telecommunications Business)", Electronic Business Buyer, 07/10/1989			
PS	C406	WILSON et al., "CDMA Versus Dynamic TDMA For Access Controls In An Integrated Voice/Data PCN", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 267-272			
PS	C407	WINTERS et al., "The Capacity Of Wireless Communication Systems Can Be Substantially Increased By The Use Of Antenna Diversity", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 28-32			
PS	C408	WOLTER, "Multiplexing On The Downlink Of A TDMA-Based Radio System", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 258-261			
PS	C409	WOLTERINK, "Handoff, A Necessary Feature In Wireless Office Systems", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 369-374			
PS	C410	WOOLNOUGH, "Ericsson Pushes Mobile Data Standard", Electronic Engineering Times, 01/09/1989, Vol. 520, p. 18			
PS	C411	WOOLNOUGH, "Finnish Firm Has Mixed Results Building Through Acquisitions: Nokia Finds Fast Track Has Its Bumps", Electronic Engineering Times, 10/29/1990, Vol. 614, p.85-86			
PS	C412	WU et al., "AMRIS: A Multicast Protocol For Ad Hoc Wireless Networks", Proceedings of IEEE MILCOMM '99 (Atlantic City, NJ), 1999, pp. 1-5			
PS	C413	YAMAGISHI et al., "A Low-Voltage 6-GHZ-Band CMOS Monolithic LC-Tank VCO Using A Tuning-Range Switching Technique", IEEE MTT-S Digest, 2000, pp. 735-738			
PS	C414	YU, "IS-41 For Mobility Management", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 158-162			
PS	C415	LIN et al., "A 900 MHz, 3.5mA CMOS Frequency Synthesizer With An Automated SC Tuning Loop", Elec. Eng. Dept. UCLA, pp. 375,378			
	C416	INTENTIONALLY LEFT BLANK			

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				First Named Inventor	Charles Golnick
				Group Art Unit	2684 2618
				Examiner Name	P. Sobutka
				Attorney Docket Number	14206US02
Sheet	28	Of	29		

OTHER ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C417	INTENTIONALLY LEFT BLANK
	C418	INTENTIONALLY LEFT BLANK
	C419	INTENTIONALLY LEFT BLANK
	C420	INTENTIONALLY LEFT BLANK
	C421	Ericsson And General Electric Going Mobile", Telephone Engineer & Management News, 10/01/1989, pp. 30-39
	C422	INTENTIONALLY LEFT BLANK
	C423	INTENTIONALLY LEFT BLANK
	C424	INTENTIONALLY LEFT BLANK
	C425	INTENTIONALLY LEFT BLANK
	C426	INTENTIONALLY LEFT BLANK
	C427	INTENTIONALLY LEFT BLANK
	C428	"Mobile Station Features", Recommendation GSM 4.4.2, 10/1993
	C429	"Mobile Datonet om två år" (Mobile Datonet In Two Years), Elteknik Med. Aktuell Elektronik, 1985, V. 5, p. 6
	C430	INTENTIONALLY LEFT BLANK
	C431	"Proposed EIA/TIA Standard, Cellular System CDMA Analog Dual-Mode Mobile Station – Base-Station Compatibility Standard, Rev. 1.14", 04/21/1992
	C432	INTENTIONALLY LEFT BLANK
	C433	INTENTIONALLY LEFT BLANK
	C434	"Random Access Procedures", GSM 04.08, v. 9.0.0
	C435	INTENTIONALLY LEFT BLANK
	C436	"Release Note, Recommendation" GSM 03.20, v. 3.3.2, 04/1991
	C437	"Release Note, Recommendation", GSM 02.07, v. 3.3.0, 03/1990
	C438	"Release Note, Recommendation", GSM 02.30, v. 3.5.0, 08/1990
	C439	INTENTIONALLY LEFT BLANK
	C440	INTENTIONALLY LEFT BLANK
	C441	"Trägt für Mobiltex" (Delay For Mobiltex), Elteknik Med. Aktuell Elektronik, 1987, Vol. 3, pp. 10-21
	C442	INTENTIONALLY LEFT BLANK
	C443	INTENTIONALLY LEFT BLANK
	C444	Agere v. Broadcom 07/20/2004 Memorandum & Order, Bates No. BGMTC00000250579-667
	C445	BALSTON, Cellular Radio Systems, 1993

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				Group Art Unit	2604 2618
				Examiner Name	P. Slobutka
				Attorney Docket Number	14206US02
Sheet	27	Of	29		

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	C446	Broadcom's Third Supplemental Objections and Responses To Qualcomm's First Set Of Interrogatories (1-53), 11/07/2005
PS	C447	Cellular Digital Packet Data System Specification Release 10 – Book 1, N/A, 07/19/1993
PS	C448	Cellular System Dual-Mode Station – Base Station Compatibility Standard, EIA/TIA/IS-54, 05/01/1990
	C449	Change Request (Phase 2) Nos. 17, Tdoc GSM 195/93, 02/1992, Bates Nos. QBB222915-319
	C450	INTENTIONALLY LEFT BLANK
	C451	INTENTIONALLY LEFT BLANK
PS	C452	ESTI Radio Equipment And Systems (RES); Digital Equipment Cordless Telecommunications (DECT) Common Interface Part 1: Overview, ETS 300 175-1, 10/01/1992
PS	C453	ESTI Radio Equipment And Systems (RES); Digital Equipment Cordless Telecommunications (DECT) Common Interface Part 2: Physical Layer, ETS 300 175-2, 10/01/1992
	C454	ESTI Radio Equipment And Systems (RES); Digital Equipment Cordless Telecommunications (DECT) Common Interface Part 3: Medium Access Control Layer, ETS 300 175-3, 10/01/1992
PS	C455	ESTI Radio Equipment And Systems (RES); Digital Equipment Cordless Telecommunications (DECT) Common Interface Part 4: Data Link Control Layer, ETS 300 175-4, 10/01/1992
PS	C456	ESTI Radio Equipment And Systems (RES); Digital Equipment Cordless Telecommunications (DECT) Common Interface Part 6: Identities And Addressing, ETS 300 175-6, 10/01/1992
PS	C457	ESTI Radio Equipment And Systems (RES); Digital Equipment Cordless Telecommunications (DECT) Common Interface Part 7: Security Features, ETS 300 175-7, 10/01/1992
PS	C458	ESTI Radio Equipment And Systems (RES); Digital Equipment Cordless Telecommunications (DECT) Common Interface Part 8: Speech Coding And Transmission, ETS 300 175-8, 10/01/1992
PS	C459	ESTI Radio Equipment And Systems (RES); Digital Equipment Cordless Telecommunications (DECT) Common Interface Part 9: Public Access Profile, ETS 300 175-9, 10/01/1992
PS	C460	ETSI Handbook Guide To The Application Of The PNE Rule To The Drafting And Presentation Of ETSI Standards v 1.3, 05/1990
PS	C461	Fast And Scalable Handoffs For Wireless Internet Works", Proceedings Of The 2nd Annual International Conference On Mobile Computing And Networking (Rye, NY), 1995, pp. 56-66
PS	C462	File History of USSN 08/027,140, Bates Nos. BCMITC000089531-664 3/1993
PS	C463	File History of USSN 08/101,254, Bates Nos. BCMITC0000793836-978 8/1993
PS	C464	File History of USSN 08/114,872, Bates Nos. QBB220620-1242 8/1993
PS	C465	File History of USSN 08/431,077, Bates Nos. BCMITC000079534-862 4/1995
PS	C466	File History of USSN 08/487,609, Bates Nos. BCMITC0000792166-658 6/1995

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet 28 Of 29

Complete If Known

Application Number	10/630,138
Filing Date	July 29, 2003
First Named Inventor	Charles Golinick
Group Art Unit	2618
Examiner Name	P. Sobutka
Attorney Docket Number	14206US02

OTHER ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
PS	C467	File History of USSN 08/513,648 ('983 file history), Bates Nos. BCMITC000071666-72400
PS	C468	File History of USSN 09/060,287 ('311 file history), Bates Nos. BCMITC000071327-71665
	C469	INTENTIONALLY LEFT BLANK
	C470	General on Terminal Adaptation Functions For The MOb, GSM 07.01 v 9.14.0, 04/01/1992
	C471	GSM-PLMN Connection Types, GSM 09.10 v 9.9.0, 02/1992
	C472	INTENTIONALLY LEFT BLANK
	C473	HAINE, "A New Radio Access Protocol And Network Architecture For Mobile Packet Data", Proc. Of Vehicular Technology Conference, 05/19-22/1991, pp. 399-407
	C474	HENDERSON, "Public Data Networks: The Mobitex System", Paper Presented At The IEEE Vehicle Navigation And Information Systems Conference (VNIS '89), 1989, pp. 365
	C475	INTENTIONALLY LEFT BLANK
	C476	Introduction To Telephones And Telephone Systems, 3rd Edition, 1998
	C477	INTENTIONALLY LEFT BLANK
	C478	INTENTIONALLY LEFT BLANK
	C479	INTENTIONALLY LEFT BLANK
	C480	Landmobile And Marine Radio Technical Handbook, 1986
PS	C481	LEE, Mobile Cellular Telecommunications Systems, 1989, Bates Nos. QBB147008-463
	C482	List of Change Request Presented To GMH Plenary No 6, Rev 1, GMS 305/03, 03/20/1993
	C483	LYCKSELL, "Mobitex, ett kommunikations-radionet för text, data och tal" (A Radio Communication Network For Text, Data And Speech), 1986
	C484	Mobile Information Systems, 1999
	C485	Mobile Radio Interface Layer 3 Specification, GSM 04.08 v 4.2.0, 10/1992, Bates Nos. QBB479485-977
	C486	Mobile Radio Interface Layer 3 Specification; Core Network Protocols; Stage 3, ETSI TS 124008 v. 5.3.0, 2002
	C487	Mobile Station - Land Station Compatibility Specification, EIA/TIA 553, 09/04/1989
	C488	INTENTIONALLY LEFT BLANK
	C489	INTENTIONALLY LEFT BLANK
	C490	MOULY, The GSM System For Mobile Communications, 1992
	C491	INTENTIONALLY LEFT BLANK
	C492	INTENTIONALLY LEFT BLANK
	C493	INTENTIONALLY LEFT BLANK
	C494	INTENTIONALLY LEFT BLANK

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	C495	INTENTIONALLY LEFT BLANK
	C496	INTENTIONALLY LEFT BLANK
	C497	INTENTIONALLY LEFT BLANK
	C498	Radio Equipment And Systems (RES); Digital ESTI Radio Equipment And Systems (RES); Digital Equipment Telecommunications (DECT) Common Interface Part 5: Network Layer, ETS 300 175-5, 10/01/1992
	C499	Radiodetermination Satellite Service And Standards, 1987
	C500	INTENTIONALLY LEFT BLANK
PS	C501	Recommended Minimum Performance Standards For 800 MHz Dual mode Mobile Stations, EIA/TIA/IS-55, 12/01/1991, Bates Nos. QBB149924-150025
	C502	INTENTIONALLY LEFT BLANK
	C503	Service Accessibility – Change Request, GSM 02.11 v 3.6.0, 04/14/1992
PS	C504	Service Accessibility – Change Request, GSM 02.11 v 4.0, 02/06/1992
PS	C505	Service Accessibility – GSM 02.11 v 4.3.0, 10/1992
PS	C506	Service Accessibility – GSM 02.11 v 4.5.0, 04/1993, Bates Nos. QBB153507-515
	C507	Service Accessibility, ETSI TS 122 011 v 0.4.0
	C508	Smart RF Wireless Data Microtransmitter AT80RF401, 1998
	C509	SMH Meeting Report, Doc 255/92, 03/30/1992
	C510	Speech Processing Functions: General Description, GSM 00.01 v 3.0.0, 02/1992
	C511	STEMM, "Vertical Handoffs In Wireless Overlay Networks", Mobile Networks And Applications 3, 1998, Abstract.
	C512	INTENTIONALLY LEFT BLANK
	C513	Sweden, Telecommunications (International Edition), 1994, Vol. 25, No. 10, pp. 145-148
	C514	INTENTIONALLY LEFT BLANK
	C515	Technical Realization Of The Short Message Service – Point to Point, GSM 03.40 v 3.5.0, 02/1992
	C516	TIA-858 Spec.
	C517	Types Of Mobile Stations, GSM 02.06 v 3.2.0, 02/1992

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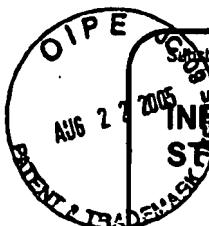
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PTO/SB/08a (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

1

of 3

Complete If Known

Application Number	10/630,138
Filing Date	July 29, 2003
First Named Inventor	Charles D. Gollnick
Art Unit	2685 Q 618
Examiner Name	P. Sobutka

Attorney Docket Number 14206US02

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
✓	A1	US-3781815	12-25-1973	Boudreau et al.	
✓	A2	US-4164628	08-14-1979	Ward et al.	
✓	A3	US-4332027	05-25-1982	Malcom et al.	
✓	A4	US-4414661	11-08-1983	Karlstrom	
✓	A5	US-4630314	12-16-1986	Smith	
✓	A6	US-4644532	02-17-1987	George et al.	
✓	A7	US-4663706	05-05-1987	Allen et al.	
✓	A8	US-4679244	07-07-1987	Kawasaki et al.	
✓	A9	US-4725992	02-16-1988	NcNatt et al.	
✓	A10	US-4736461	04-05-1988	Kawasaki et al.	
✓	A11	US-4747126	05-24-1988	Hood et al.	
✓	A12	US-4748658	05-31-1988	Gopal et al.	
✓	A13	US-4837858	06-06-1989	Ablay et al.	
✓	A14	US-4864559	09-05-1989	Perlman	
✓	A15	US-4884266	11-28-1989	Pflaumer	
✓	A16	US-4885780	12-05-1989	Gopal et al.	
✓	A17	US-4916726	04-10-1990	Morley, Jr. et al.	
✓	A18	US-4926064	05-15-1990	Tapang	
✓	A19	US-4942552	07-17-1990	Merrill et al.	
✓	A20	US-4984247	01-08-1991	Kaufmann et al.	
✓	A21	US-5008882	04-16-1991	Peterson et al.	
✓	A22	US-5018133	05-21-1991	Tsukakoshi et al.	
✓	A23	US-5027427	06-25-1991	Shimizu	
✓	A24	US-5031098	07-09-1991	Miller et al.	
✓	A25	US-5056085	10-08-1991	Vu	
✓	A26	US-5099509	03-24-1992	Morganstein et al.	
✓	A27	US-5103461	04-07-1992	Tymes	
✓	A28	US-5117422	05-26-1992	Hauptschein et al.	
✓	A29	US-5128932	07-07-1992	Li	
✓	A30	US-5142531	08-25-1992	Kirby	
✓	A31	US-5142534	08-25-1992	Simpson et al.	
✓	A32	US-5150360	09-22-1992	Perlman et al.	

Examiner
Signature

Date
Considered

4/28/06

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Substitute for form 1449A/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(Use as many sheets as necessary)</small>		Application Number	10/630,138
		Filing Date	July 29, 2003
		First Named Inventor	Charles D. Gollnick
		Art Unit	2884 2618
		Examiner Name	P. Sobutka
		Attorney Docket Number	14206US02
Sheet	2	3	

U.S. PATENT DOCUMENTS

Examiner Signature		Date Considered	4/28/06
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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

AUG 22 2005

Sheet 3

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Complete If Known

Application Number	10/630,138
Filing Date	July 29, 2003
First Named Inventor	Charles D. Gollnick
Art Unit	2884 2618
Examiner Name	D. Schubert Kq
Attorney Docket Number	14206US02

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ⁴ - Number ⁴ - Kind Code ⁵ (if known)				
~	B1	EP-281334	~	~		
~	B2	WO-9202084	~	~		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ³
~	C1	L. KLEINROCK and F.A. TOBAGI, "Packet Switching in Radio Channels; Part IV- Stability Considerations and Dynamic Control In Carrier Sense Multiple Access," IEEE Transactions on Communications, vol. COM-25, No. 10, Oct. 1977.	
~	C2	M. B. PURSLEY, "The Role of Spread Spectrum in Packet Radio Networks," Proceedings of the IEEE, vol. 75, No. 1, Jan. 1987.	
~	C3	J. O. ONUNGA and R. W. DONALDSON, "Performance Analysis of CSMA with Priority Acknowledgements (CSMA/PA) on Noisy Data Networks with Finite User Population," IEEE Transactions on Communications, vol. 39, No. 7, Jul. 1991.	
~	C4	L. KLEINROCK and J. SILVESTER, "Spatial Rouse in Multihop Packet Radio Networks," Proceedings of the IEEE, vol. 75, No. 1, Jan. 1987.	
~	C5	International Standard ISO/DIS 8802-2.2. 6/1/98	
~	C6	A. S. TANENBAUM, "Computer Networks," Prentice Hall, Second Edition. 12/1998	
~	C7	D.E. COMER, "Internetworking with TCP/IP", Prentice Hall. 12/1991	

Examiner Signature

Hilf Albrecht

Date Considered

4/28/06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

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3/12/07

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FORM PTO-1449	SERIAL NO.: 10/630,138	CASE NO.: 1772/14206US02
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT INFORMATION DISCLOSURE STATEMENT	FILING DATE: 07/29/03	GROUP ART UNIT: 2146 2618
(use several sheets if necessary)	APPLICANTS: Gollnick, et al.	

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
✓	A1 4,449,248	5/89	Leslie	—	
✓	A9 4,794,649	12/88	Fujiwara	—	
✓	A10 4,804,954	2/89	Ma. Ueta	—	
✓	A17 4,964,121	10/90	Moore	—	
✓	A19 4,977,611	12/90	Marg	—	
✓	A20 4,995,099	2/91	Davis	—	
✓	A22 5,025,486	3/6/91	Klughaert	—	
✓	A23 5,029,183	7/91	Tymers	—	
✓	A24 5,031,231	7/91	Miyazaki	—	
✓	A26 5,055,659	10/91	Hendrick et al	—	
✓	A28 5,081,402	10/91	Koleda	—	
✓	A29 5,087,099	2/92	Srolovicky	—	
✓	A31 5,119,502	6/92	Pigallu et al	—	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES NO

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.).	
✓	C2	Biba, <i>A Hybrid Wireless MAC Protocol Supporting Asynchronous and Synchronous MSDU Delivery Services</i> , IEEE P802.11/91-92
✓	C4	Cheah, <i>A Proposed Architecture and Access Protocol Outline for the IEEE 802.11 Radio LAN Standards, Part II</i> , Document IEEE P802.11/91-54
✓	C5	Cox, <i>A Radio System Proposal for Widespread Low-Power Tetherless Communications</i> , IEEE Transactions on Communications, Vol. 39, No. 2 (February 1991)
✓	C6	Natarajan et al., <i>Battery Efficient Operation of Radio MAC Protocol</i> , Document IEEE P802.11/91-102
✓	C7	Rypinski, <i>Power-Drain Considerations for Full Time and Sleep Mode Radio Receivers</i> , Document IEEE P802.11/91-99
✓	C8	Robert Meier's Masters Thesis, <i>Mobile Computer Network Architecture</i> (May 1993)

EXAMINER: <i>Phil J. Lee</i>	DATE CONSIDERED: <i>4/28/01</i>
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FORM PTO-1449		SERIAL NO.: 10/630,138	CASE NO.: 1772/14206US02
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		FILING DATE: 07/29/03	GROUP ART UNIT: 2746 2618
(use several sheets if necessary)		APPLICANTS: Gollnick, et al.	

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS				
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE	
~	A32 5,121,408	6/92	Gollnick, et al	—		
~	A33 5,123,029	6/92	Banzer	—		
~	A34 5,128,938	6/92	Bowas	—		
~	A35 5,134,347	7/92	Kellogg	—		
~	A37 5,150,361	9/92	Wiczkowski	—		
~	A38 5,152,006	9/92	Klaus	—		
~	A41 5,175,870	12/92	Mabrey	—		
~	A44 5,230,084	7/92	Moyer	—		
~	A46 5,241,542	8/93	Ugatayev	—		
~	A47 5,241,691	8/93	Owen	—		
~	A51 5,265,270	11/93	Strangefeld	—		
~	A52 5,274,666	12/93	Dowdell	—		
~	A53 5,276,680	1/94	Messeng	—		
~	A54 5,278,831	1/94	Mabrey	—		
~	A57 5,293,639	3/94	Wilson	—		
~	A58 5,296,849	3/94	CDT	—		

FOREIGN PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES	NO

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
~	C14	Digital European Cordless Telecommunications Reference Document (March 1991)
~	C18	Haine, A New Radio Access Protocol and Network Architecture for Mobile Packet Data, 41 st IEEE Vehicular Technology Conference 7/91
~	C19	Owen, The DECT Radio Interface, Colloquium on CT2/CA1 AND DECT CORDLESS TELECOMMUNICATIONS (1990)
~	C22	Tuttlebee, Cordless Telecommunications in Europe (1990)

EXAMINER: <i>Phil Gollnick</i>	DATE CONSIDERED: 4/28/03
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(use several sheets if necessary)	APPLICANTS: Gollnick, et al.	

REFERENCE DESIGNATION **U.S. PATENT DOCUMENTS**

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SEARCHED DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES NO

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	

EXAMINER: *John D. Johnson* DATE CONSIDERED: 7/28/06

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(use several sheets if necessary)	APPLICANTS: Gollnick, et al.	

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

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FOREIGN PARENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES NO	

EXAMINER: ✓

DATE CONSIDERED:

4/28/08

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